ABSTRACT

An armature of an electric rotating machine includes an armature core provided with plural divided cores arranged in a circumferential direction. A salient pole is provided in each of the plural divided cores. A coil winding is wound around each salient pole. A convex winding configuration of the coil winding is formed so as to project on an adjacent salient pole side over a boundary line between adjacent divided cores. A concave winding configuration of the coil winding is formed so as to be hollow from the boundary line so as not to interfere with the convex winding configuration.